From digital nodes to virtual houses – improving the innovation capacity of SMEs through digital networks

Research and innovation

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Craft

Plug in labs Ouest

House of digitalization The virtual house.

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Good practices

From BDI to EcoPlus:

GP Craft+Plug in Labs

Visit Digital Ecosystem

From EcoPlus to BDI:

GP Competences mapping

Visit Innovation Ecosystem

AP House of digitalisation (DIH)

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What is Craft?

Craft Network

Collaboration

85

- Universities
- Economic agencies
- Collectivités
- Clusters
- Technical Center
- Technopols
- Economic chambers

Craft Platform

Mutualisation / Search

11 500

Competences
Value chains
Markets
Turnover / workforce
RIS-S3

Craft+

- Business / SMEs
- RTOs, Platforms, Equipments
- Training organisations
- Stakeholders, innovation ecosystem

Craft Services

Deliverables

30

- API / Search engine
- Economic studies
- Directories
- Mapping

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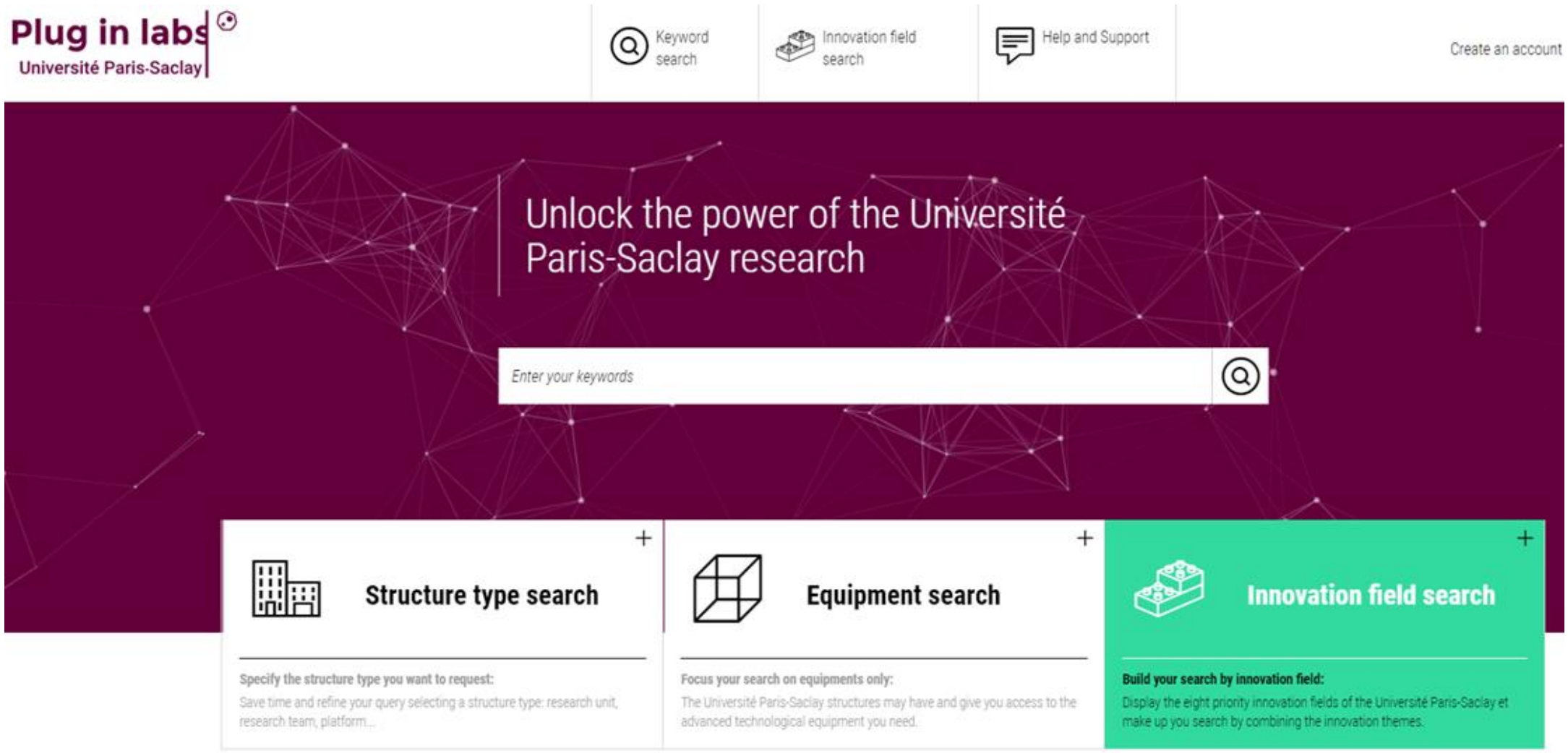
Why Should I Use Craft?

To facilitate connection between researchers and business



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Why Should I Use Craft?

To foster cross-fertilisation and digitalisation

BRETAGNE

BRETAGNE DÉVELOPPEMENT INNOVATION

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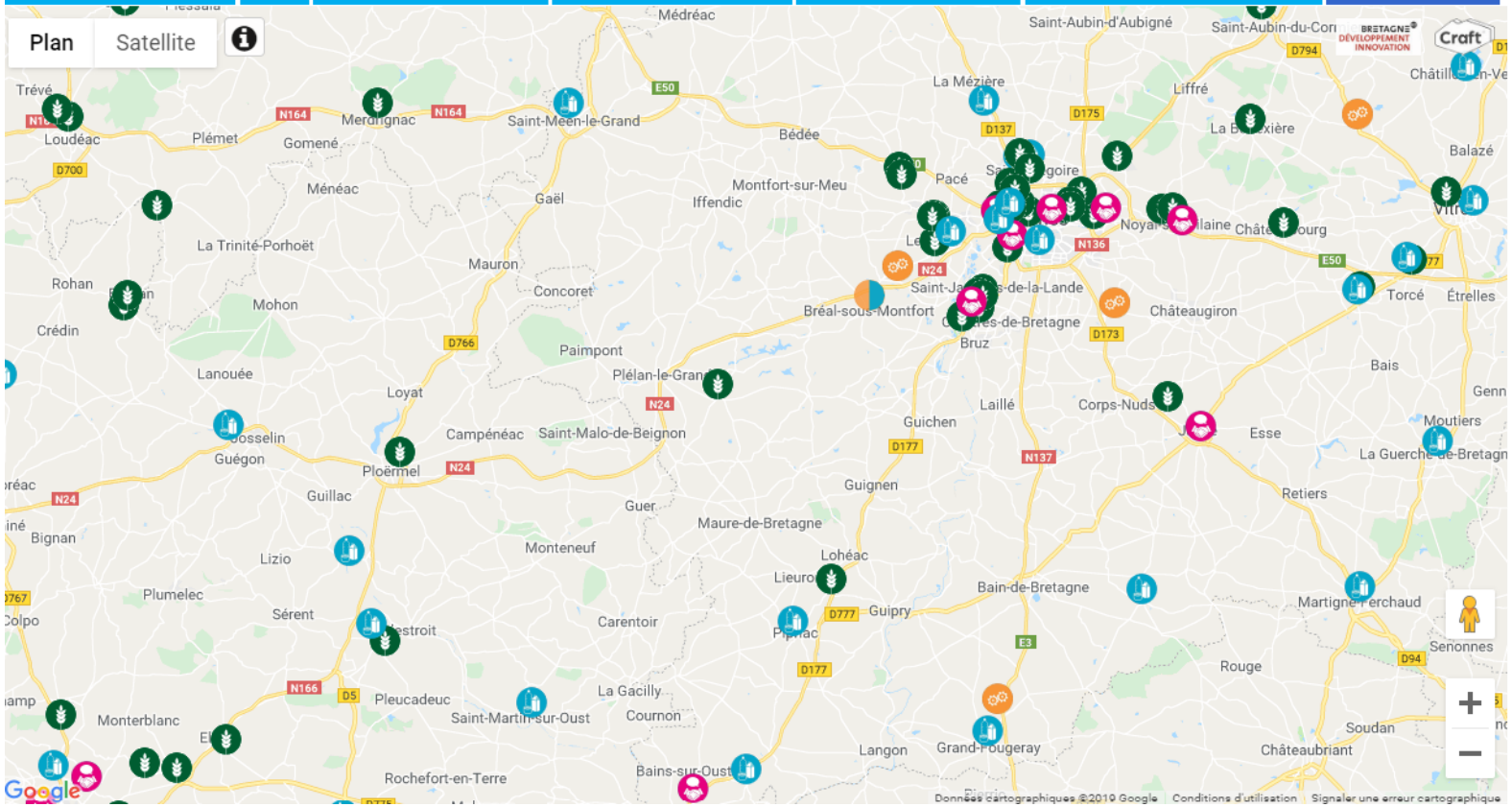
Les cartes de la Bretagne agroalimentaire

Secteurs agroalimentaires | Algues | Principaux sièges bretons | Investissements étrangers | Recherche et Innovation | Certifications et labels de qualité | Secteurs connexes



Secteurs connexes IAA

- Les Biotechnologies dans l'agriculture et l'agroalimentaire : *157 résultat(s)*
- Les équipementiers et intégrateurs pour les industries agroalimentaires : *0 résu*

L' agro-équipement :

- Agroéquipementiers pour productions animales : *0 résultat(s)*
- Agroéquipementiers pour productions végétales : *0 résultat(s)*

L'emballage pour l'agroalimentaire :

- Emballage : *96 résultat(s)*
- Equipements : *30 résultat(s)*
- Services : *35 résultat(s)*

Source(s) : Base collaborative Craft©
Breizpack - Adria Développement, Bretagne Commerce International, Bretagne Développ
Capbiotek, DIRECCTE, Plug in Labs Ouest, Pôle Cristal, Valorial, Ville de Quimper et Q

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Why Should I Use Craft?

To connect our territories and generate collaboration

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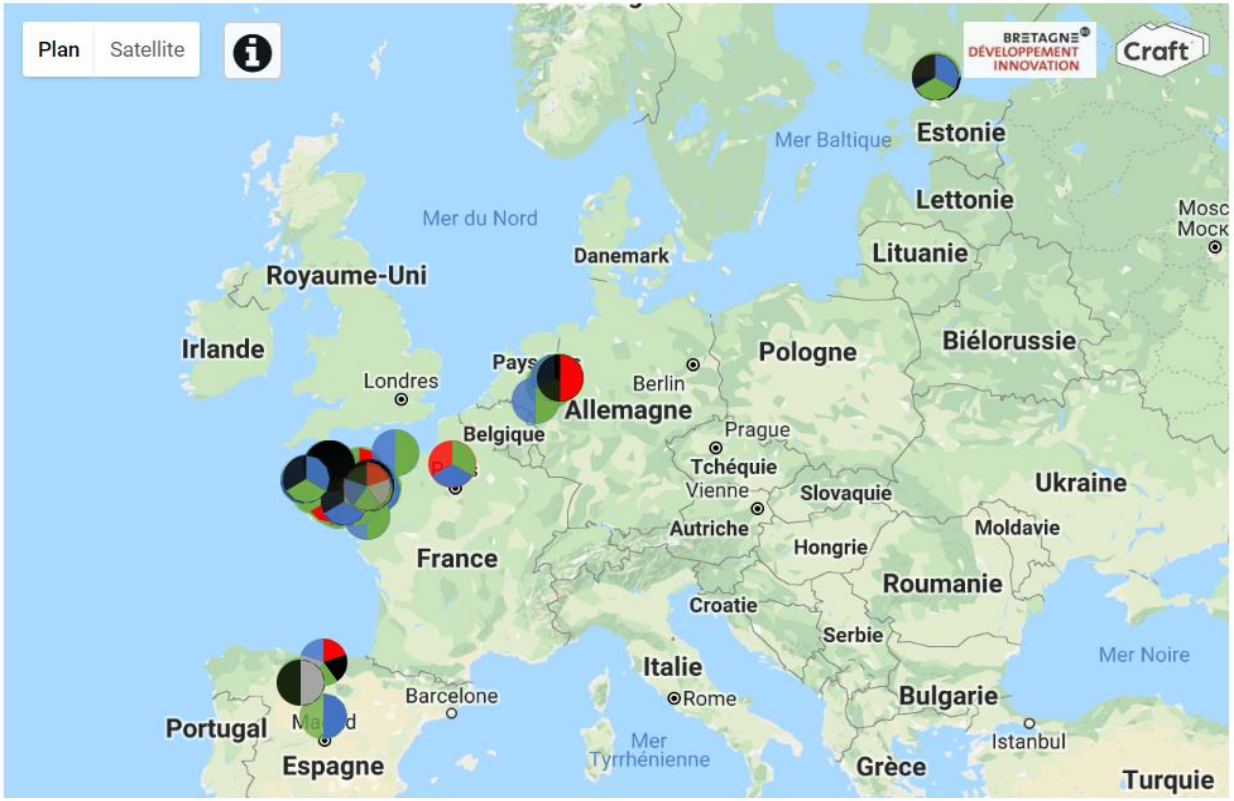
European Cyber Valleys : A pilot action for developing interregional cooperation on cybersecurity

Brittany (Leader), Estonia, North Rhine Westphalia, Central Finland, Castilla y Leon

European Directory | Map (Typology) | **Map (Capabilities)**



Capabilites

- **Identify :** *75 résultat(s)*
- **Protect :** *123 résultat(s)*
- **Detect :** *31 résultat(s)*
- **Respond :** *25 résultat(s)*
- **Recover :** *15 résultat(s)*

- Pilot Action
  S3 «Cyber»: 5 regions
- Innosup S3FOOD
  12 regions

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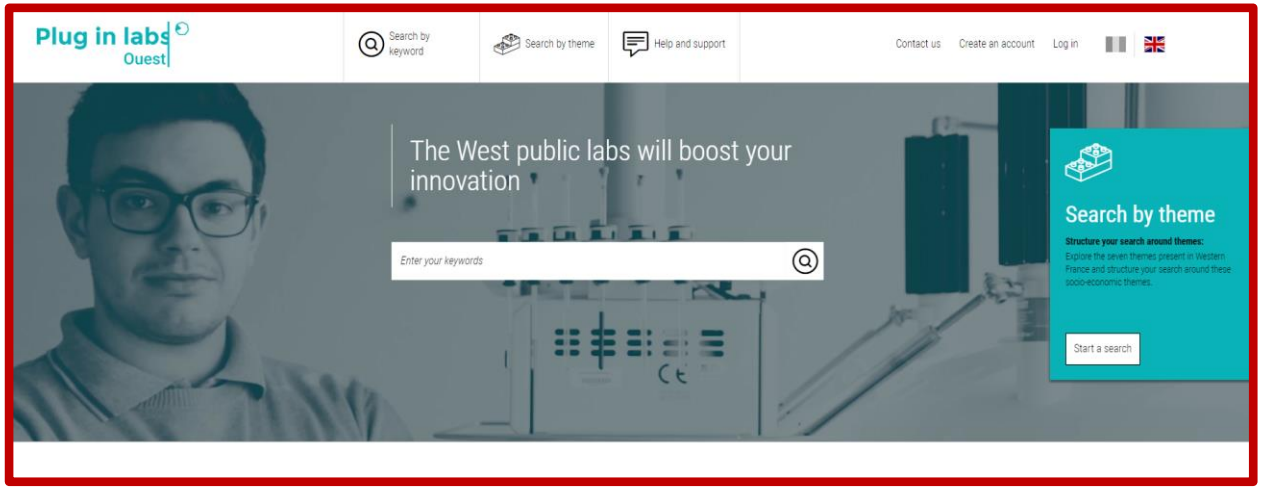
Europe, let's cooper...

Join at

slido.com

#europecooperates

Could Using Craft Improve your S3 in your Region?



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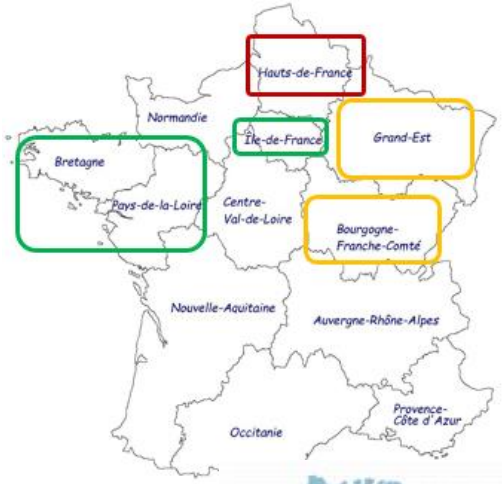
Community

Good practices

- **Facilitate cooperation between public laboratories and companies.**
- **Standardise the presentation of skills and know-how of public research within a given area.**
- **A language that is understandable for stakeholders.**

‘Plug in labs Ouest’ is a webservice presenting scientific and technological skills of all research units in Bretagne & Pays de la Loire.

The main objective is to increase the partnerships between public research and industry.



- **Transfer an approved methodology to other regions / countries**

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GOOD PRACTICE JOURNEY

Craft

House of digitalization
The virtual house.

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Lower Austria:
in the centre of the new Europe

Research and innovation

Largest Austrian **province**

16 million inhabitants

Within a 300 km radius

Federal capital Vienna **is embedded in Lower Austria**

400 km border with the **Czech Republic** and **Slovakia**, close proximity to **Hungary**

St. Pölten is **provincial capital** and **Seat of government**

Lower Austria has 1.6 million inhabitants

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Regional Key Challenges

- Lacking critical mass in public R&D
- Lacking critical urban agglomeration, low population density
- Highly diversified economy, no strong sectorial specialisation
- Dominated by very small companies
- Companies need to catch up in the field of digitisation

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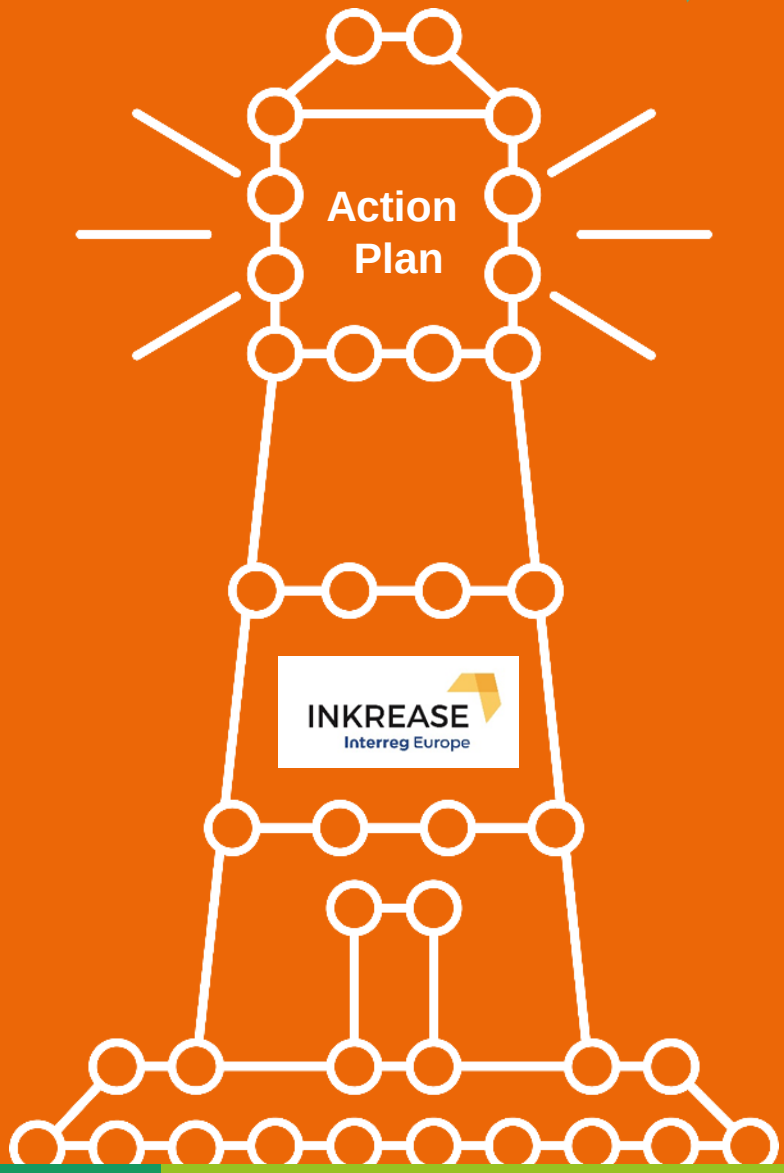
The House **of Digitalisation**

- The Network
- The virtual House
- The actual House



Our Aims?

… to increase the

Speed of Digital Transformation

in Lower Austrian Business Enterprises.

… to gain easy Access to
Research Institutions.

… to run collaborative Research Projects and initiate
multidisciplinary Projects.

House of digitalization

- Digital Landmark Project (launched in Spring 2018)
- Regional Ecosystem in Lower Austria for Education, Training, Science, Industry and Administration
- New Topic of the Research / Technology / Innovation Program of Lower Austria
- Financed by ERDF and the Lower Austrian Government

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Our Good Practice Journey

- **The Story of the Process in Lower Austria**
  - **Inspired by Britanny's CRAFT network in the INKREASE Project**
  - **Workshops** with **regional Stakeholders** and **Crowdsourcing Process**
  - **Study Visit** in **Rennes** and **Staff Exchange**
  - **Reflection** during **interregional Meetings** with **INKREASE Team**

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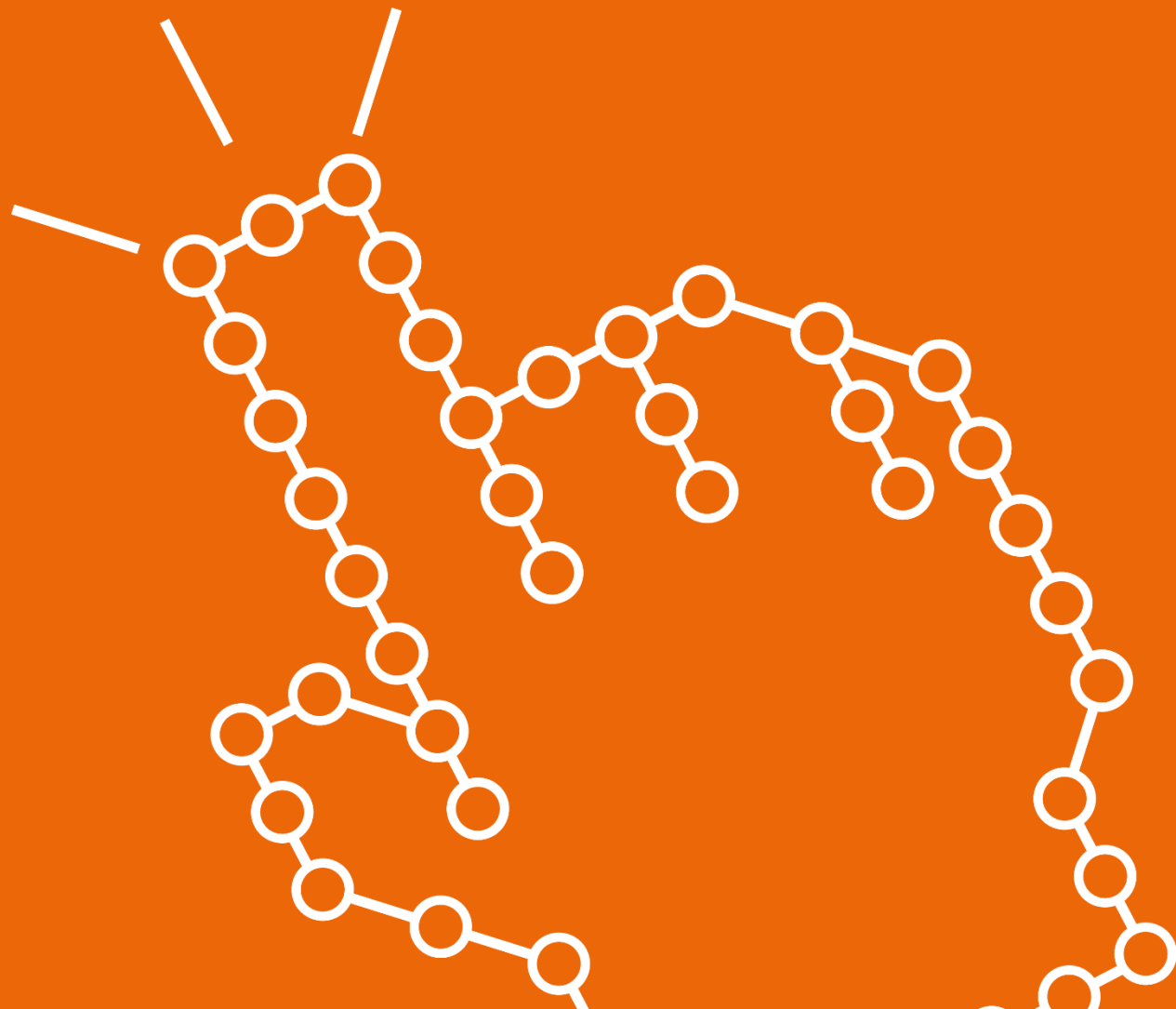
www.virtuelleshaus.at

House of digitalization
The virtual house.



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Video House of Digitalisation

https://www.youtube.com/watch?v=fAmSWl_3N5s&feature=youtu.be

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House of digitalization

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- Interactive Online Platform (launched in January 2019)
- Learning Platform: Personal Recommender System
- User Generated Content
- Best Practices for Inspiration, Innovation- and Research Projects,

  Support to find Project Partners, Study Offers, Event Calendar, …
- 430 registered Users and 210 registered Business Enterprises

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Thank you!

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